

SOUTH PRODUCTION NOTES

Oct 17, 2015

11-7 Shift notes

BASF EMPLOYEES

23 Last Recordable

23 Last Lost Time

SAFETY Notes: Please keep the tow motor traffic speed down in the plant, especially around corners, through doorways and inside buildings. Also, be sure to use your horn to let others know you are in the area.

There is a lot of work going on in Alumina Gel around RC #5. Be aware of your surroundings if you are in the area!

Title V Notes: Extra effort needed to keep an eye on Trimer as we are running 4601 tonight and this weekend. PLEASE watch stack, monitor suction at HMI display for pfudler, and maintain proper chem tank make-up. GO SLOW AND BE SAFE!!!!

#1 MED / AI 5637:

Hold...we have plenty of bags on the floor to feed the calciner but still not feeding yet until pfudler drying done or whenever engineering advises.

#1 RC / AI 5637:

Not feeding yet until pfudler drying done or whenever engineering and production team advises.

#2 MED line / Cu 0560:

On hold until Monday. Tried batch Friday afternoon with adjusted water (more) and batch ran like crap. Auger pulled and needs cleaned up. Put back together and have ready for Monday.

#2 RC/ Cu 0560:

Thrust roller bearings replaced and calciner needs to be lit and up to temp for Saturday for roller adjustment.

#3 MED line / D 0704 done, AI 4126 next:

D 0704 done, cleaning next – follow sheet. Dryer spiral is making a lot of noise. Operator on day shift to replace 2 bolts on the shell where it comes thru the floor, but found that the door is broken, WOW. We need to start cleaning hoppers on line #3 so that Page will have enough time to install cutters in the hoppers – to be done Monday.

End seals will need greased once a shift.

#3 RC / D 0704 done, AI 4126 next:

Should be done feeding by midnight shift. Bring down and reverse when temp is low enough, then completely down for cleaning.

#4 RC / D 0222 done:

Bringing down for cleaning.

#5 RC / Hold for refractory repair:

Cleaning is ongoing, area roped off from earlier work

The Feed end rotolock has been dropped so that we can clean it out (it was clogged with material).

New cartridges for the Discharge end vacumax are now in the store room.

Please sign out when taking.

Need a WO to reinstall feed end rotolock.

WOW for the 5A blowdowns again. They are still not working well

#6 RC & Dryer / D 1765 LAQ done, cleaning for D 0720 LAQ:

Clean up will be a 2 day. Dryer and calciner cleaning has started.

John needs all fines/Cleaning drum weights.

(use precious metals vacuum, clean it out first). All vacuumed material needs to be put into a blue drum and label as fines. Buggies should now be all clean for next product.

West Pfaudler / 4601

4th batch started, continue into midnight shift. Stem drying 1st impreg...GO SLOW AND STEADY. John Bodmann's instructions are to get to 150 degrees, then hold for an hour. Then, at 10 degree increments add steam and hold again at 160, 170, etc...until 220 reached. John will be calling tonight to reaffirm instructions with midnight shift

Will inspect trunnion on Monday after 4th batch is finished.

New DI bottles were installed today but one is leaking. We are going to use them, engineering called to have it replaced.

On the new panel-view, Kirk has added a pfaudler lid pressure average in the upper left corner. It is not really giving us a good number as to the pressure in the pfaudler.

East Pfaudler/ D 1765 LAQ done, clean for D 0720 LAQ:

Pfaudler and hopper have been washed out and the lid has been reinstalled.

Will start making batches on Monday.

6 Tank: Tank empty

7 Tank: Cleaned and rinsed

National Dryer / Clean.

Hold

PK Blender - hold:

PK has been washed out.

Floor has been washed down.

Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down.

Gauge should be reset at 3.5 and 4.25

Abbe Blender: D 5206 is next

Fence repair was done on Friday. Callihan working on getting the door switches put back on Thursday. Holding for #4 RC.

HF CD is on Andrew's desk.

Operators may need a refresher on HF and procedures for running 5206.

NOTE: flow meter parts delivered and reinstalled.

Tower 3 / QVAM next:

Continue running. Will be down midnight shift and held until day shift Saturday for unloading, then monitoring during loading with GL Scoggins and EH&S Douglas.

Tower 6 / DPT 101:

All E-403 tablets are here. Sample indicated very high fines and north end planning to screen out the tablets this weekend...hold until Monday.

Need to have Kirk troubleshoot when tower is under H2.

Cu-0860 repacking in screening room:

Will need to inspect lots 341-349 and 363-369 starting this weekend as drums are here. Will begin on Saturday morning.

North Screener / DPT-0101:

Done.

South Screener / DPT-0101:

Done.

#2662 (west) Pill Machine /

Machine together and working on dry run late afternoon Wednesday. Operator reported that oil pump making noise, needs inspected by mechanic (work order written).

#2664 (east) Pill Machine /

Down for cleaning, retooling. Table seals in, continue installation

TK #2 / down:

Unloaded all cars for refractory repairs.

TK #4 / Cu 0540:

Refractory work completed, firing up kiln and loading saggars. Start loading cars when ready.

Harrop Kiln / Al 3920:

All material is finished. Need to evaluate if we can rebuild the cars while it is down.

Building 27 Belt Filter / Cu 6081:

Running, continue.

Gredeco to work on tank 4 on Sunday, then Lucas will remove blanks on Monday and we should have use of it then.

-When receiving Copper nitrate from the North end, it will be necessary to have the suction at -5 or more on the scrubber to tanks 109/110 in order for the North end to get their prompt to send the solution. This means we will need to choke back the suction to tank two in order to get enough suction to trigger the interlock.

PRODUCTION PRIORITIES:

- 1) #6RC/East Pfaudler/CTO**
- 2) West Pfaudler/Trimer**
- 3) South Precip/Dry**
- 4) #4 RC for the D-0222 bag re-fire (this may be done by now)**
- 5) #2 MED/#2RC**
- 6) Reduction Towers**
- 7) V-2046 Milling/Mill/Dust Collector/Dumper**

- 8) #3 MED/#3RC**
- 9) #2 RC North**
- 10) #1 MED/#1RC**
- 11) North PK/Wyssmont**